

**Impregnated  
activated  
carbon**

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# OCM-Sulfcat

OCM-Sulfcat is an enhanced impregnated activated carbon for acid gas removal. It uses a unique formulation to provide improved performance over traditional impregnated activated carbons.

Displaying high density, superior hardness, large pore volume and high sulfur loading capacity OCM-Sulfcat provides excellent adsorption capacity at an economical cost. It is available in both extruded pellet form for larger filters and granular form for smaller and specialty applications.

OCM-Sulfcat has been developed for the adsorption of hydrogen sulfide, organic mercaptans, certain organic sulphides, sulfur dioxide, general acid gases and many other odors and contaminants found in a variety of applications including biogas plants, sewage works, pulp and mills and chemical plants.



## Advantages

- High sulfur loading capacity
- Unique impregnation
- Enhanced adsorption kinetics for sulfurous compounds
- Operates in low oxygen environments
- Low dust
- Easy filter loading
- Safe handling

## Technical specifications

Moisture (as packed)	max 20%
Hardness (pellets)	min 95%
Hardness (granules)	min 90%



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## Impregnated activated carbon

### Typical properties

CTC activity (impregnated carbon)	55%
Butane activity (impregnated carbon)	21%
Apparent density	0.60 g/cm <sup>3</sup>
Adsorber fill density	540 kg/m <sup>3</sup>
H <sub>2</sub> S adsorption index	65

### Available sizes

- 3 mm (extruded pellet)
- 4 mm (extruded pellet)
- 6 x 12 (3.35-1.70 mm) min 90%
- 4 x 8 (4.75-2.36 mm) min 90%

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